

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1. Canceled

2. (Previously presented) A clinical trial data management server method, comprising:

receiving, at a server, a user profile provided by a client;

based on said user profile, indicating to said client one or more matching clinical trials;

receiving a clinical trial selection from said client;

providing to said client a selected clinical trial module, indicated by said clinical trial selection and corresponding to a selected one of said matching clinical trials, said module being adapted to obtain clinical trial data including a respective data observation;

receiving, at said server, said respective data observation;

storing said respective data observation in a database of data observations;

and

in response to a report request:

retrieving selected ones of said data observations from said database in accordance with parameters in said report request to provide a plurality of observations; and

producing a report based on said plurality of retrieved observations.

3. Canceled

4. (Previously presented) The clinical trial data management server method as set forth in claim 2, wherein said clinical trial data is provided to said server by a data sampling device.

5. (Previously presented) The clinical trial data management server method as set forth in claim 2, wherein said clinical trial data is provided to said server over the

Internet.

6. (Previously presented) The clinical trial data management server method as set forth in claim 2, wherein said clinical trial data is provided to said server by a general-purpose computing device having said clinical trial data manually inputted by a user.

7. (Original) The clinical trial data management server method as set forth in claim 6, wherein said general-purpose computing device is one of: a personal computer, a handheld computing device, and a telephone.

8. (Previously presented) The clinical trial data management server method as set forth in claim 2, wherein:

said server includes a data engine;

said server comprises a plurality of modules, including said selected clinical trial module, a health data management module, and a clinical trials management module;

said health data management module comprises data analysis algorithms used by said data engine to analyze said clinical trial data; and

said clinical trials management module:

selects said one or more matching clinical trials, based on said user profile;

provides an approval of said clinical trial selection; and

provides said selected clinical trial module.

9. (Original) The clinical trial data management server method as set forth in claim 8, wherein said clinical trials management module performs said selecting of said one or more matching clinical trial by comparing said received user profile with clinical trial profiles stored in a clinical trials database.

10. (Original) The clinical trial data management server method as set forth in claim 8, wherein said health data management module comprises data analysis algorithms and is adapted to accept data for one or more of: cardiology data, diabetes data, allergy data, and immunology data.

11. (Original) The clinical trial data management server method as set forth in claim 8, wherein said health data management module is adapted to send analyzed data to said client, said analyzed data comprising one or more of: a data display, complex data charting, and trend identification.

12. (Original) The clinical trial data management server method as set forth in claim 11, wherein said complex data charting comprises mathematical EKG pattern analysis.

13. (Original) The clinical trial data management server method as set forth in claim 11, wherein said trend identification is based on a plurality of said data observations from a plurality of different medical devices.

14. (Previously presented) A clinical trial data server, comprising:
a data engine receiving a user profile provided by a client;
clinical trials management module for analyzing said user profile and indicating to said client one or more matching clinical trials;
one or more clinical trial modules adapted to obtain clinical trial data, including respective data observations;
said clinical trials management module providing to said client a selected one of said one or more clinical trial modules, indicated by a clinical trial selection, and corresponding to a selected one of said matching clinical trials.

15. (Previously presented) The clinical trial data server as set forth in claim 14, further comprising a health data management module receiving said respective data observations and said data engine storing said respective data observations in a database of data observations.

16. (Previously presented) The clinical trial data server as set forth in claim 15, wherein said data engine is adapted to receive said clinical trial data from a data sampling device.

17. (Previously presented) The clinical trial data server as set forth in claim 15,

wherein said respective data observations are received over the Internet.

18. (Previously presented) The clinical trial data server as set forth in claim 15, wherein said respective data observations are received from a general-purpose computing device.

19. (Original) The clinical trial data server as set forth in claim 18, wherein said general-purpose computing device is one of: a personal computer, a handheld computing device, and a telephone.

20. (Original) The clinical trial data server as set forth in claim 15, wherein:
 said health data management module comprises data analysis algorithms used by said data engine to analyze said clinical trial data; and
 said clinical trials management module:
 selects said one or more matching clinical trials, based on said user profile;
 provides an approval of said clinical trial selection; and
 provides said selected clinical trial module.

21. (original) The clinical trial data server as set forth in claim 20, wherein said clinical trials management module performs said selecting of said one or more matching clinical trial by comparing said received user profile with clinical trial profiles stored in a clinical trials database.

22. (Original) The clinical trial data server as set forth in claim 20, wherein said health data management module comprises data analysis algorithms and is adapted to accept data for one or more of: cardiology data, diabetes data, allergy data, and immunology data.

23. (original) The clinical trial data server as set forth in claim 20, wherein said health data management module is adapted to send analyzed data to said client, said analyzed data comprising one or more of: a data display, complex data charting, and trend identification.

24. (Original) The clinical trial data server as set forth in claim 23, wherein said complex data charting comprises mathematical EKG pattern analysis.

25. (Previously presented) The clinical trial data server as set forth in claim 23, wherein said trend identification is based on a plurality of said data observations form a plurality of different medical devices.

26. (Previously presented) A clinical trial client for use on a computer, comprising:

- a module for sending user profile to a clinical trial data server;

- a module for receiving from said clinical trial data server an indication of one or more matching clinical trials;

- a module for accepting a user selection of one of said one or matching clinical trials, and sending to said clinical trial data server a clinical trial solution; and

- a module for receiving and installing a selected clinical trial module corresponding to said clinical trial selection, the selected clinical trial module being adapted to obtain clinical trial data, including a respective data observation, from a clinical trial subject.

27. (Previously presented) The clinical trial client as set forth in claim 26, further comprising a module for sending said clinical trial data to said clinical trial data server.

28-39. Canceled